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FACSIMILE TRANSMISSION COVER SHEET

DATE: November 29, 2005 ATTY DKT: KNI-162-A YOUR REF: USSN 10/070,104

FILED: October 3, 2002

APPLICANT: Akedo et al.

TITLE: A COMPOSITE STRUCTURE AND METHOD AND APPARATUS FOR
FORMING THE SAME

TO (COMPANY) : US Patent & Trademark Office, Art Unit 1775

ATTN: Examiner – Gwendolyn A. Blackwell Rudasil FROM : Joseph P. Carrier

FAX NO. CALLED: (571) 273-8300 NO. OF PAGES (Including this page) 11

We are also mailing you a confirmation copy of this material if this box is checked. ☐

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MESSAGE: Please promptly acknowledge receipt of the attached documents (Letter of Clarification and article entitled "DEPOSITION METHOD USING ULTRAFINE PARTICLE BEAM AND ITS APPLICATIONS"), and deliver same to the Examiner.

Certificate of Transmission

I hereby certify that this cover sheet and the enclosed document is being sent via facsimile transmission to the US Patent & Trademark Office on November 29, 2005.

Joseph P. Carrier

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NOV 29 2005

KNI-162-A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: J. Akedo et al.
Serial No.: 10/070,104
Filed: 03 October 2002
Group Art Unit: 1775
Examiner: Gwendolyn A. Blackwell Rudasil
Confirmation No. 9552
Title: A COMPOSITE STRUCTURE AND METHOD
AND APPARATUS FOR FORMING THE SAME

LETTER OF CLARIFICATION

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Further to the Amendment-C dated November 21, 2005, responsive to the Office Action dated 20 June 2005, please consider the following.

First, applicant encloses herewith a copy of the article entitled "DEPOSITION METHOD USING ULTRAFINE PARTICLE BEAM AND ITS APPLICATIONS" by Jun Akedo, *Proceedings of International Symposium on Environmental-Conscious Innovative Materials Processing With Advanced Energy Sources* (Ecomap-98), pp 178-185, Nov. 1998. The article is discussed at pages 12-15 of Amendment-C, and was inadvertently not included as an attachment to the Amendment-C.

Second, applicant would like to clarify/correct one minor typographical error inadvertently

presented in the Amendment-C. Particularly, in the results of the integrated intensity calculation obtained from the XRD patterns of the present invention and the discussed article based on the deviation of the integrated intensity defined in the present invention, the percentages of "Deviation of integrated intensity" set forth third line under the portion (a) (1) were inadvertently shifted to the right such that the percentages are not properly aligned under columns 1-4. The portion (a) (1) should properly appear as follows.

"(a) Integrated intensity of the alumina structure described in the present invention

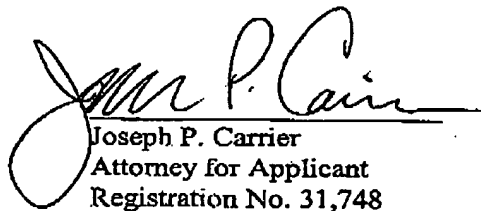
1) Deviation of integrated intensity with reference to JCPDS card 74-1081

Main peak	1	2	3	4
(hkl)	(121)	(120)	(110)	(132)
Deviation of integrated intensity	-	15.3%	10.8%	5.7%

Favorable consideration is respectfully requested.

Respectfully submitted,

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JPC/ms
Enclosure


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